

Appl. No. 10/075,311
Final Amendment and/or Response
Reply to final Office action of 28 June 2005

Page 2 of 6

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously presented) A display device comprising:
 - a pixel and at least one switching element at each area of intersection of a matrix of selection electrodes and data electrodes, and
 - a first driver that is configured to drive the selection electrodes in a sequenceand
 - a second driver that is configured to drive the data electrodes, and
 - a pulsed backlight system;wherein
 - the display device is configured to increase the switching rate of pixels in the sequence of selecting the pixels during operation.
2. (Previously presented) A display device as claimed in claim 1, wherein
 - the display device is configured to increase the switching rate of the pixels by increasing the range of possible drive voltages across the pixels in the sequence of selecting the pixels.
3. (Previously presented) A display device as claimed in claim 1, wherein
 - a picture electrode of a pixel is capacitively coupled to a further electrode, and
 - the display device is configured to increase the switching rate of the pixels by increasing a range of possible drive voltages across the pixels via the capacitive coupling.

Appl. No. 10/075,311
Final Amendment and/or Response
Reply to final Office action of 28 June 2005

Page 3 of 6

4. (Previously presented) A display device as claimed in claim 3, wherein
the drive voltages are applied across the pixels via a capacitive coupling with a juxtaposed selection electrode.
5. (Previously presented) A display device as claimed in claim 3, wherein
the capacitive coupling between the picture electrode to the further electrode increases in the sequence of selecting the pixels.
6. (Previously presented) A display device as claimed in claim 3, wherein
the capacitive coupling between the picture electrode to the further electrode decreases in the sequence of selecting the pixels.
7. (Previously presented) A display device as claimed in claim 1, wherein
the display device is configured to increase the switching rate of the pixels by generating a temperature gradient during operation, at which the temperature increases in the direction of the sequence of selecting the pixels.
8. (Previously presented) A display device as claimed in claim 4, wherein
the capacitive coupling between the picture electrode to the further electrode increases in the sequence of selecting the pixels.
9. (Previously presented) A display device as claimed in claim 4, wherein
the capacitive coupling between the picture electrode to the further electrode decrease in the sequences of selecting the pixels.